## What's New This Week: August 17, 2014 - August 23, 2014

During the last reporting period, there were 26 mosquito pools and 1 human case positive for West Nile Virus.

| Weekly West Nile Virus Activity: Utah 2014 |               |               |  |  |  |  |
|--------------------------------------------|---------------|---------------|--|--|--|--|
|                                            | Current Week: | Total to Date |  |  |  |  |
| Human Cases                                | 1             | 1             |  |  |  |  |
| Sentinel Chicken*                          | 0             | 0             |  |  |  |  |
| Horse                                      | 0             | 0             |  |  |  |  |
| Mosquito Pool                              | 26            | 83            |  |  |  |  |

<sup>\*</sup> The state is not conducting sentinel chicken surveillance in 2014. However, some counties still maintain sentinel chicken flocks.

| Total West Nile Virus Positive Samples: Utah 2014 |       |          |       |          |       |  |  |
|---------------------------------------------------|-------|----------|-------|----------|-------|--|--|
| County of<br>Residence                            | Human | Chicken* | Horse | Mosquito | Total |  |  |
| Beaver                                            | 0     | 0        | 0     | 0        | 0     |  |  |
| Box Elder                                         | 0     | 0        | 0     | 10       | 10    |  |  |
| Cache                                             | 0     | 0        | 0     | 0        | 0     |  |  |
| Carbon                                            | 0     | 0        | 0     | 0        | 0     |  |  |
| Daggett                                           | 0     | 0        | 0     | 0        | 0     |  |  |
| Davis                                             | 0     | 0        | 0     | 14       | 14    |  |  |
| Duchesne                                          | 0     | 0        | 0     | 0        | 0     |  |  |
| Emery                                             | 0     | 0        | 0     | 0        | 0     |  |  |
| Garfield                                          | 0     | 0        | 0     | 0        | 0     |  |  |
| Grand                                             | 0     | 0        | 0     | 0        | 0     |  |  |
| Iron                                              | 0     | 0        | 0     | 0        | 0     |  |  |
| Juab                                              | 0     | 0        | 0     | 0        | 0     |  |  |
| Kane                                              | 0     | 0        | 0     | 0        | 0     |  |  |
| Millard                                           | 0     | 0        | 0     | 0        | 0     |  |  |
| Morgan                                            | 0     | 0        | 0     | 0        | 0     |  |  |
| Piute                                             | 0     | 0        | 0     | 0        | 0     |  |  |
| Rich                                              | 0     | 0        | 0     | 0        | 0     |  |  |
| Salt Lake                                         | 1     | 0        | 0     | 40       | 41    |  |  |
| San Juan                                          | 0     | 0        | 0     | 0        | 0     |  |  |
| Sanpete                                           | 0     | 0        | 0     | 0        | 0     |  |  |
| Sevier                                            | 0     | 0        | 0     | 0        | 0     |  |  |
| Summit                                            | 0     | 0        | 0     | 0        | 0     |  |  |
| Tooele                                            | 0     | 0        | 0     | 1        | 1     |  |  |
| Uintah                                            | 0     | 0        | 0     | 4        | 4     |  |  |
| Utah                                              | 0     | 0        | 0     | 3        | 3     |  |  |
| Wasatch                                           | 0     | 0        | 0     | 0        | 0     |  |  |
| Washington                                        | 0     | 0        | 0     | 9        | 9     |  |  |
| Wayne                                             | 0     | 0        | 0     | 0        | 0     |  |  |
| Weber                                             | 0     | 0        | 0     | 2        | 2     |  |  |
| State Total                                       | 1     | 0        | 0     | 83       | 84    |  |  |

| Human Cases of WNV: Utah 2014 |       |         |       |       |               |  |  |
|-------------------------------|-------|---------|-------|-------|---------------|--|--|
| Age Group                     | Total | % Total | Fever | Death | Neuroinvasive |  |  |
| < 18                          |       |         |       |       |               |  |  |
| 18-39                         |       |         |       |       |               |  |  |
| 40-64<br>≥ 65                 |       |         |       |       |               |  |  |
| ≥ 65                          | 1     | 100%    | 1     |       |               |  |  |
| State Total                   | 1     | 100%    | 1     |       |               |  |  |